



**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q77519

Javier Puevo MOLINA, et al.

Appln. No.: 10/089,596

Group Art Unit: 3671

Confirmation No.: 2493

Examiner: Meredith C. PETRAVICK

Filed: August 16, 2002

For: IMPROVEMENTS IN THE ASSEMBLIES OF TEETH OF EARTH MOVING  
MACHINES

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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**GROUP 3600**

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed (without a Statement Under 37 C.F.R. § 1.97(e)) after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application (whichever is earlier), and therefore a check for the fee of \$180.00 under 37 C.F.R. § 1.17(p) is attached.

03/31/2004 SSESHE1 00000103 10089596

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02 FC:1806


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The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

  
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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: March 30, 2004



Substitute for Form 1449 A & B/PTO				Application Number	10/089,596
<b><u>INFORMATION DISCLOSURE</u></b> <b><u>STATEMENT BY APPLICANT</u></b>  (use as many sheets as necessary)				Confirmation Number	2493
				Filing Date	August 16, 2002
				First Named Inventor	Javier Puevo MOLINA, et al.
				Art Unit	3671
				Examiner Name	Meredith C. PETRAVICK
Sheet	1	of	2	Attorney Docket Number	Q77519

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 2,050,014		08-04-1936	Morrison
		US 2,435,846		02-10-1948	Robertson
		US 2,921,391		01-19-1960	Opsahl
		US 3,117,386		01-14-1964	Ferwerda
		US 3,496,658		02-24-1970	Eyolfson
		US 3,520,224	A	07-14-1970	Hensley et al.
		US 3,574,962		04-13-1971	Smith
		US 3,839,805		10-08-1974	Stepe
		US 3,919,792		11-18-1975	Hahn, et al.
		US 4,182,058		01-08-1980	Poncin
		US 4,192,089		03-11-1980	Schwappach
		US 4,414,764		11-15-1983	Johansson et al.
		US 4,625,439	A	12-02-1986	Johansson et al.
		US 4,727,663		03-01-1988	Hahn
		US 4,799,823		01-24-1989	Williams
		US 4,811,505		03-14-1989	Emrich
		US 5,068,986		12-03-1991	Jones
		US 5,088,214	A	02-18-1992	Jones
		US 5,325,615	A	06-05-1994	Hutchins et al.
		US 5,456,029	A	10-10-1995	Cornelius
		US 5,469,648	A	11-28-1995	Jones et al.

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**GROUP 3600****FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		ES	0 419 646	A1	03-16-1976		Abstract & Correspond. U.S. Patent # US 3,894,349
		GB	1,272,955		05-03-1972		N/A

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature	Date Considered
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.



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		Number	Kind Code <sup>2</sup> (if known)		
		US 5,502,905	A	04-02-1996	Cornelius et al.
		US 5,617,655	A	04-08-1997	Launder et al.
		US 5,653,048	A	08-05-1997	Jones et al.
		US 5,765,301	A	06-16-1998	Clendenning
		US 5,778,570	A	07-14-1998	Eichelberger
		US 5,802,752	A	09-08-1998	Quarfordt
		US 5,918,391	A	07-06-1999	Vinas Peya
		US 6,030,143	A	02-29-2000	Kreitzberg
		US 5,987,787	A	11-23-1999	Mack
		US 6,047,487	A	04-11-2000	Clendenning
		US 6,321,471	B2	11-27-2001	Fernandez Munoz, et al.
		US 6,240,663	B1	06-05-2001	Robinson

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Examiner Signature		Date Considered	
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